




Skýringar / Legend

-  Áður könnuð jarðgangaleið / Earlier evaluated tunnel alignment
-  **OK-1**
Djúp kjarnaborhola / Deep cored borehole
-  Jarðlagasnið / Geological profile

Jarðfræðistofan
JFS Geological services

VEGAGERÐIN

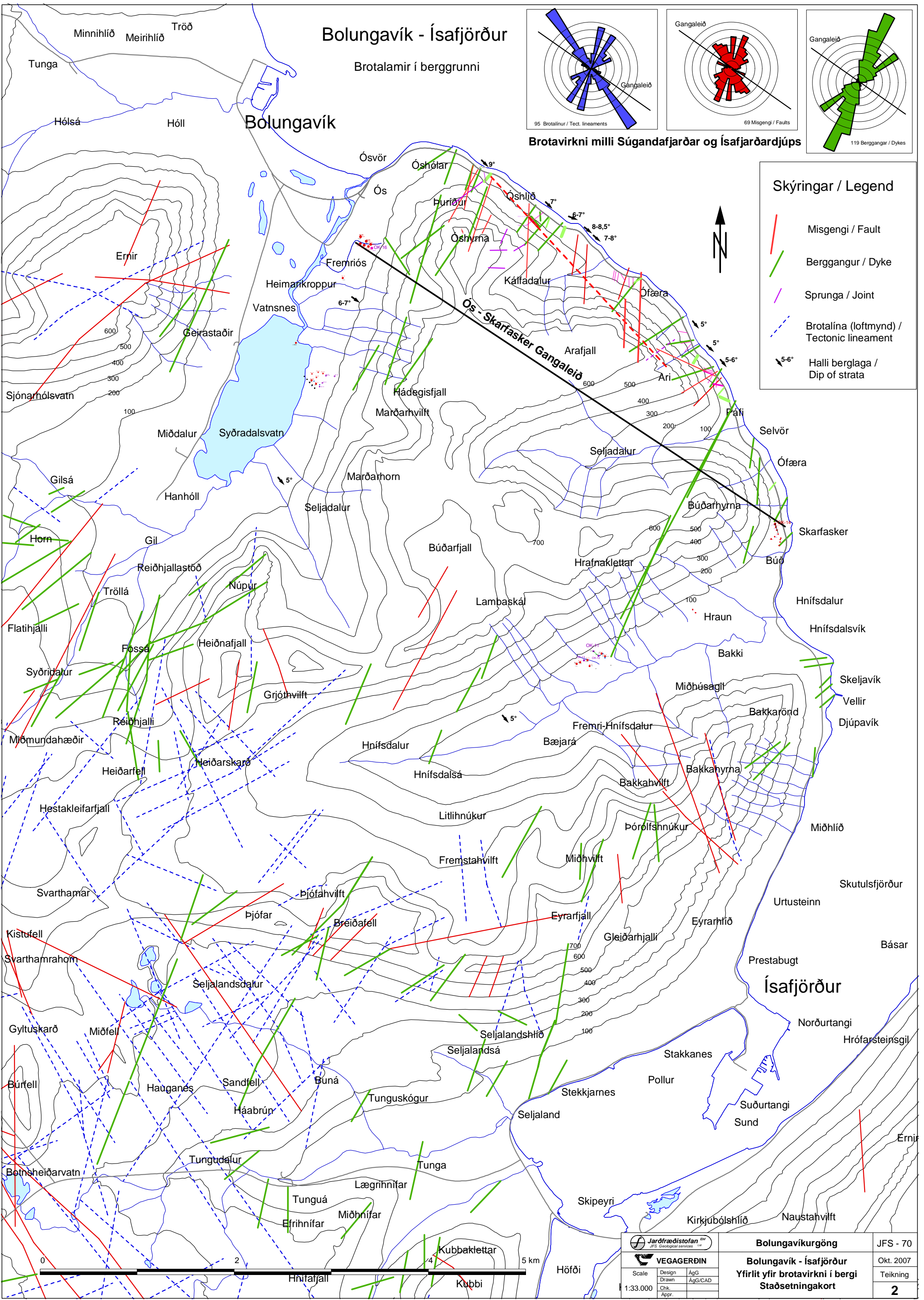
Scale	Design	AgG
1:33.000	Drawn	AgG/CAD
	Chk.	
	Appr.	

Óshlíðargöng JFS - 70

Bolungavík - Ísafjörður Okt. 2007

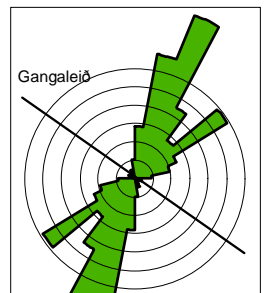
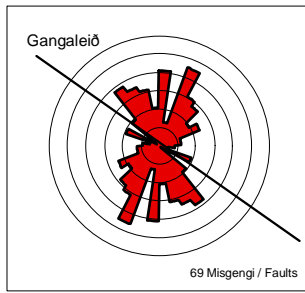
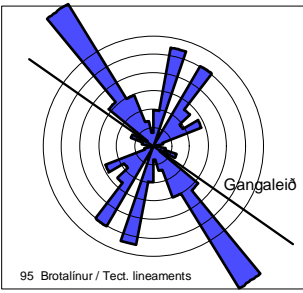
Kannaðar jarðgangaleiðir Teikning

Staðsetningakort **1**



Bolungavík - Ísafjörður

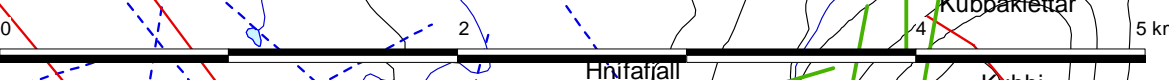
Brotalamir í berggrunni



Brotavirkni milli Súgandafjarðar og Ísafjarðardjúps

Skýringar / Legend

- Misgengi / Fault
- Berggangur / Dyke
- Sprunga / Joint
- Brotalína (loftmynd) / Tectonic lineament
- 5-6° Halli berglaga / Dip of strata



Jarðfræðistofan
JFS Geological services

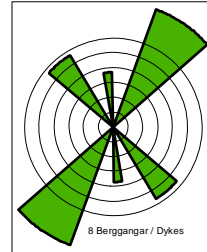
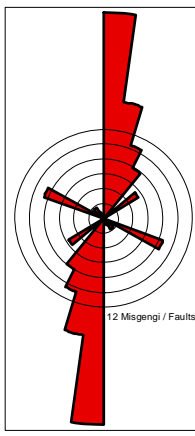
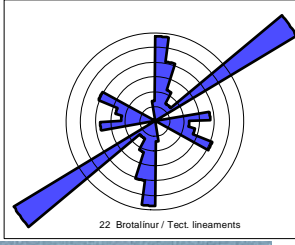
VEGAGERÐIN

Scale	Design	AgG
1:33.000	Drawn	AgG/CAD
	Chk.	
	Appr.	

Bolungavíkurgöng	JFS - 70
Bolungavík - Ísafjörður	Okt. 2007
Yfirlit yfir brotavirkni í bergi	Teikning
Staðsetningakort	2

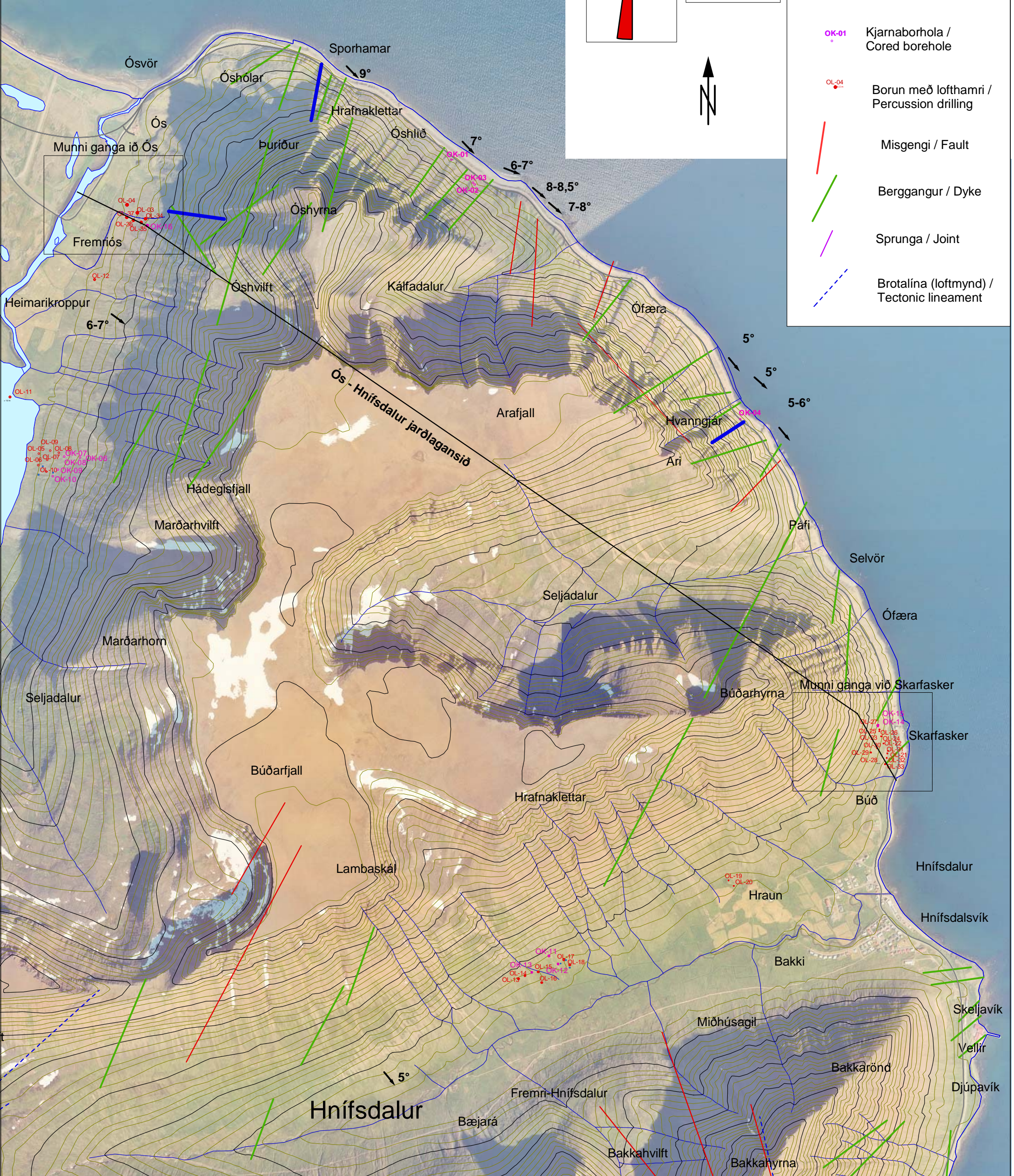
Bolungavík

Stefnudreifing mældrar brotavirkni á Óshlíð

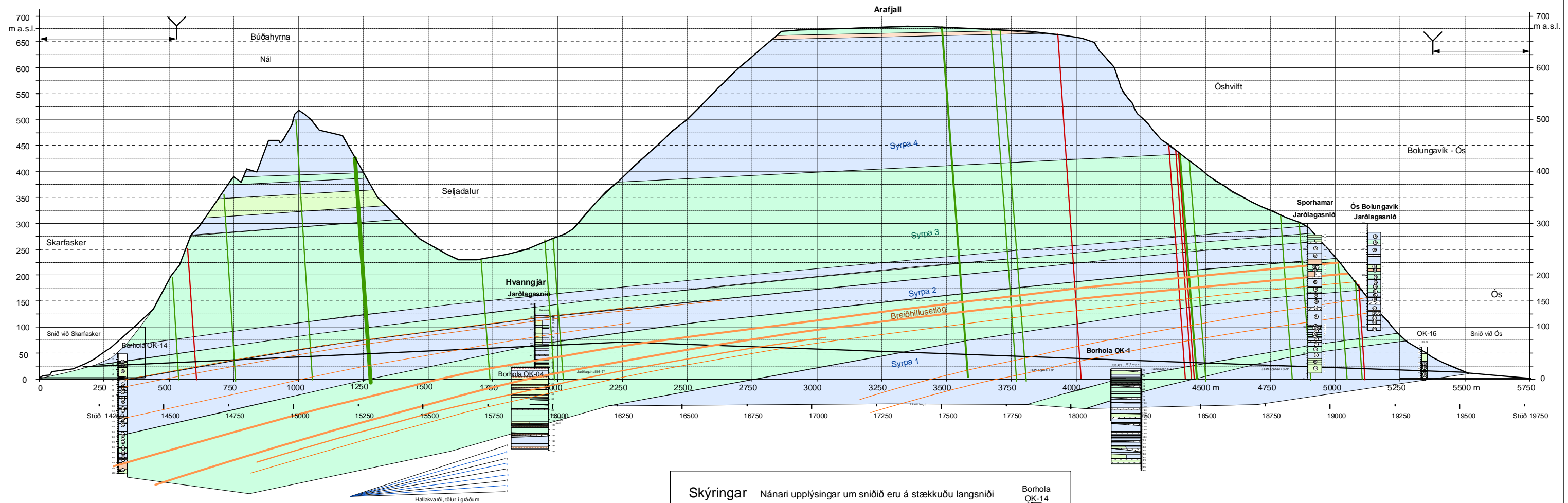


Skýringar / Legend

- 5-6° Halli berglaga / Dip of strata
- Jarðlagasnið / Geological section
- Kjarnaborhola / Cored borehole
- Borun með lofthamri / Percussion drilling
- Misgengi / Fault
- Berggangur / Dyke
- Sprunga / Joint
- Brotalína (loftmynd) / Tectonic lineament



		Óshlíðargöng	JFS - 70
		Bolungavík - Hnífsdalur Jarðfræði og rannsóknir Staðsetningakort	Okt. 2007
Scale	Design		Teikning
1:20.000	ÁgG		
	ÁgG/CAD		
	Chk.		
	Appr.		
			3



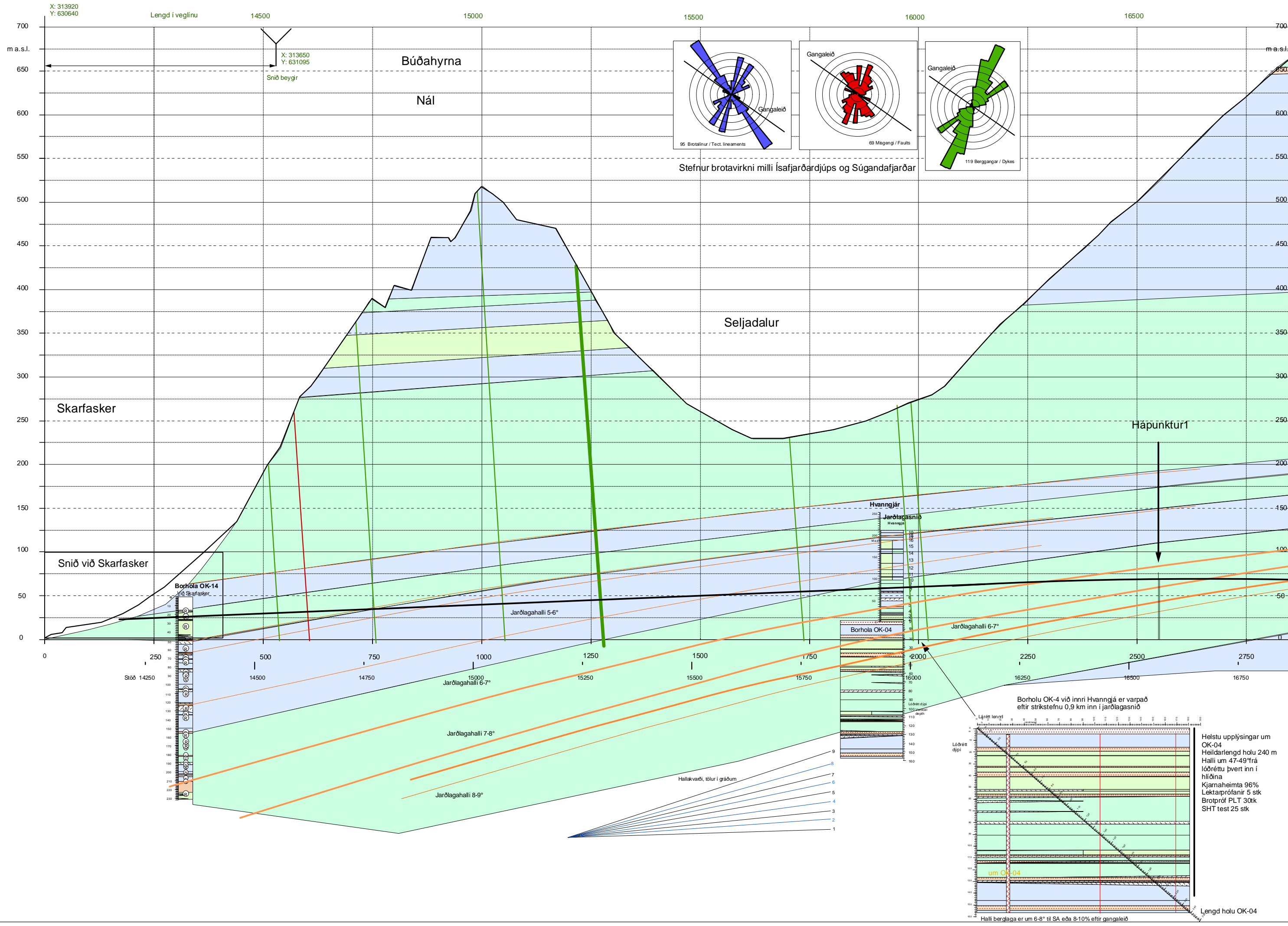
Skýringar Nánari upplýsingar um sniðið eru á stækkuðu langsníði

	Póleitt basalt		Berggangi varpað í sníð
	Olivín basalt		Brotalínu varpað í sníð
	Dílótt basalt		
	Kargi á basalti		
	Setberg, fínkorna set		

Hattakvæði, tölur í gáðum

Borhola OK-14

 VEGAGERÐIN	Óshlíðargöng		JFS - 70
	Óshlíð		Okt. 2007
Scale	Design	AgG	Teikning
	Drawn	AgG/CAD	
	Chk.		
	Appr.		4



X: 313920
Y: 630640

Lengd í veglinu

14500

15000

15500

16000

16500

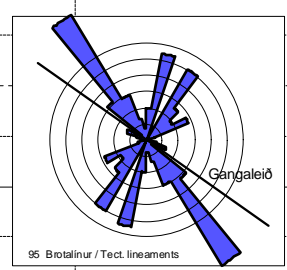
700
m.a.s.l.

700
m.a.s.l.

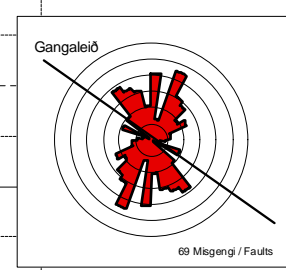
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Snið beygr

Búðahyrna

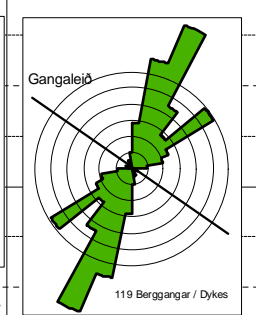
Nál



95 Brotalínur / Tect. lineaments



69 Misgengi / Faults



119 Berggangar / Dykes

Stefnur brotavirkni milli Ísafjarðardjúps og Súgandafjarðar

Seljadalur

Skarfasker

Hvapunktur1

Snið við Skarfasker

Borhola OK-14
við Skarfasker

Jarðlagahalli 5-6°

Hvangjár
Jarðlagasnið

Borhola OK-04

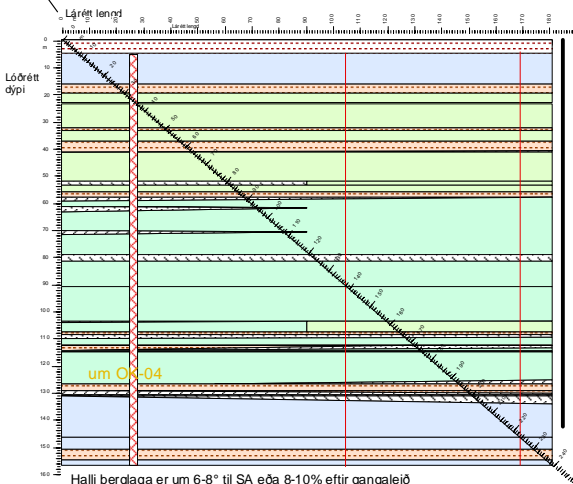
Jarðlagahalli 6-7°

Jarðlagahalli 7-8°

Jarðlagahalli 8-9°

Hallekvaði, tölur í gráum

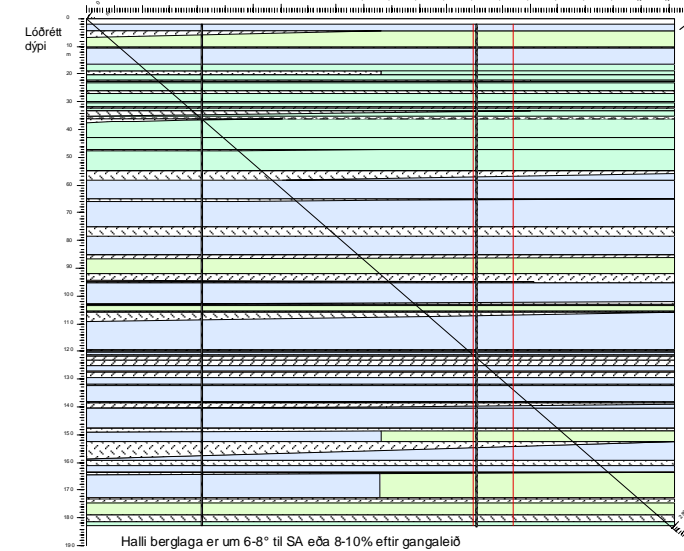
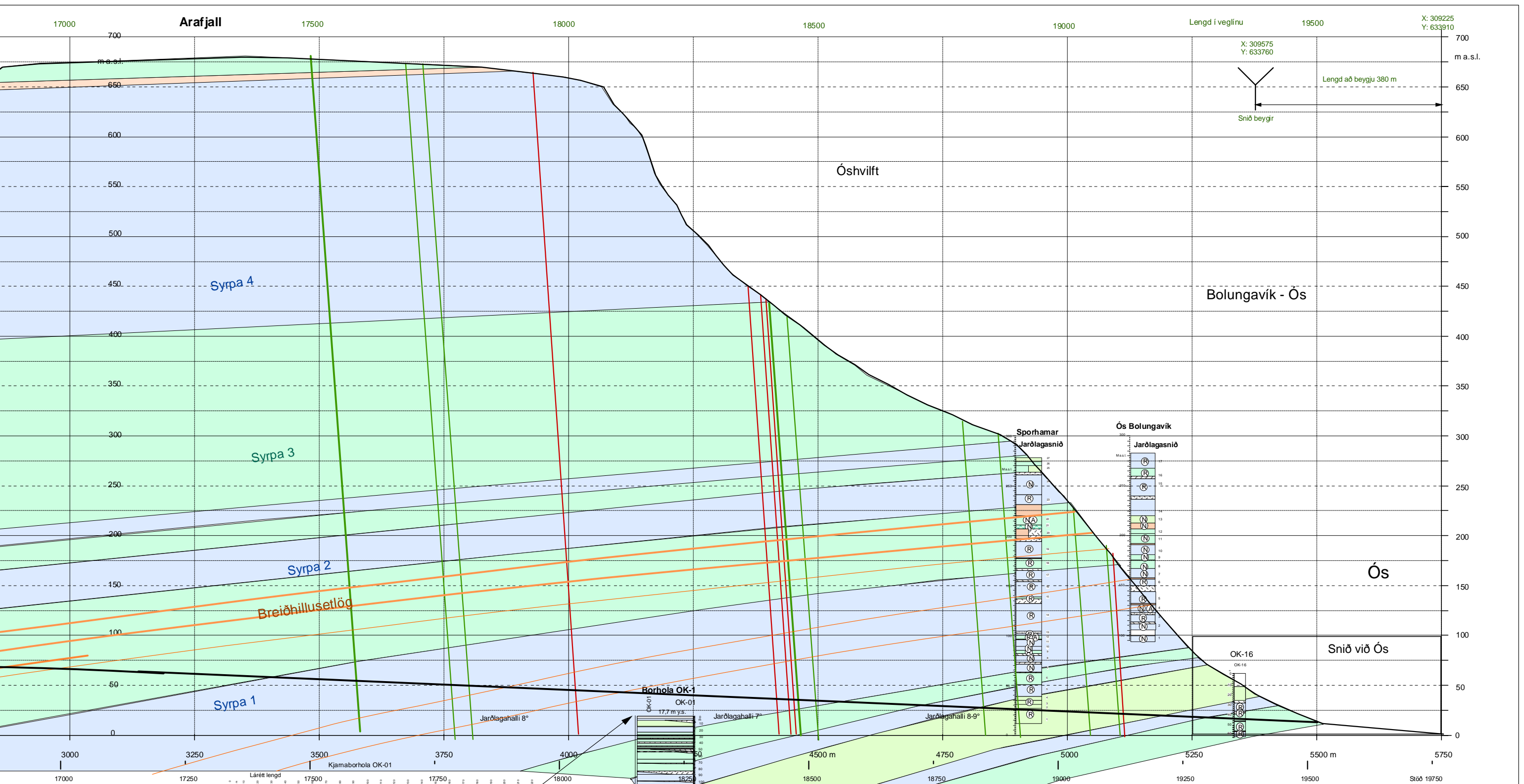
Borholu OK-4 við innri Hvangjá er varpað
eftir strikstefnu 0,9 km inn í jarðlagasnið



Helstu upplýsingar um
OK-04
Heildarlengd holu 240 m
Halli um 47-49° frá
lóðréttu þvert inn í
hlíðina
Kjarnaheimita 96%
Lektanprófanir 5 stk
Brotpróf PLT 30tk
SHT test 25 stk

Lengd holu OK-04

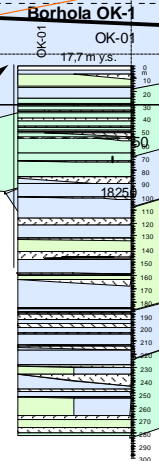
Halli berglaga er um 6-8° til SA eða 8-10% eftir gangaleið



Borholu OK-1 við Einbúa er varpað eftir strikstefnu 1,3 km inn í jarðlagasnið. Halli berglaga er um 6-8° til SA eða 8-10% eftir gangaleið

Helstu upplýsingar um OK-01
 Heildarlengd holu 283 m
 Halli er 49° frá lóðréttu inn undir hlöðina
 Kjarnaheimta 97%
 Lektaprófanir 7 stk
 Brotpróf PLT 62tk
 SHT test 60 stk
 Holulengd í holu OK-01

Halli berglaga er um 6-8° til SA eða 8-10% eftir gangaleið



OK-01
 OK-01
 17,7 m ys.

Jarðlagahalli 7°

Jarðlagahalli 8-9°

Skýringar

- Þóleitt basalt
- Olivín basalt
- Dílött basalt
- Kargi á basalti
- Setberg, fínkorna set
- Berggangi varpað í snið
- Brotalínu varpað í snið

Jarðfræðistofan
 JFS Geological Services Ltd

VEGAGERÐIN

Scale	Design	ÁgG
	Drawn	ÁgG/CAD
	Chk.	
	Appr.	

Óshlíðargöng	JFS - 70
Skarfasker - Ós	Okt. 2007
Langsnið jarðlaga	Teikning
	5



VEGAGERÐIN		
Scale	Design	ÁgG
1:2.000	Drawn	ÁgG/CAD
	Chk.	
	Appr.	

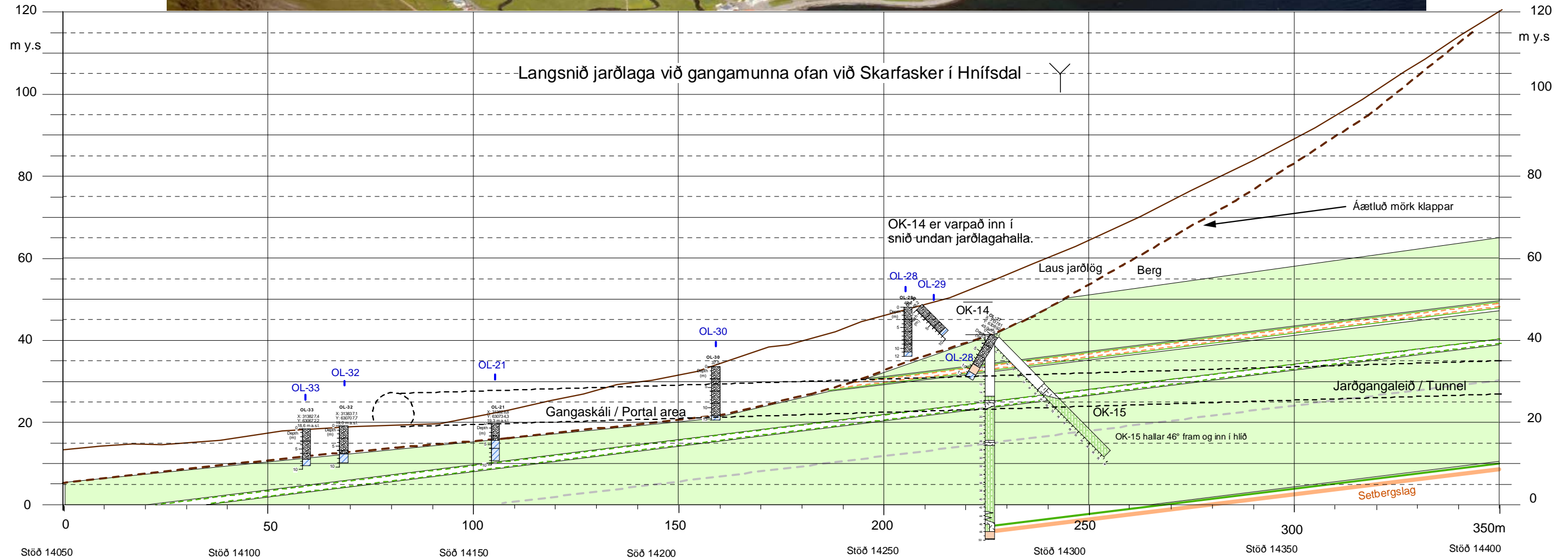
Óshlíðargöng
Munni jarðganga
við Skarfasker
Staðsetningakort

JFS - 70
 Okt. 2007
 Teikning
6



Hnit
A 313850
N 630655

Hnit
A 313720
N 630980



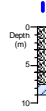
Skýringar / Legend

Lagamót með setbergi / Layer contact w. Sediment



Löftborshola / Percussion borehole

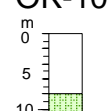
OL-33



Urðarset / Rubble
Berg / Bedrock

Kjamborhola / Cored borehole

OK-10



Laus yfirborðsjarðlög / Surficial sediments
Lagmótakargi / Scoria
Setbergslag / Sediment

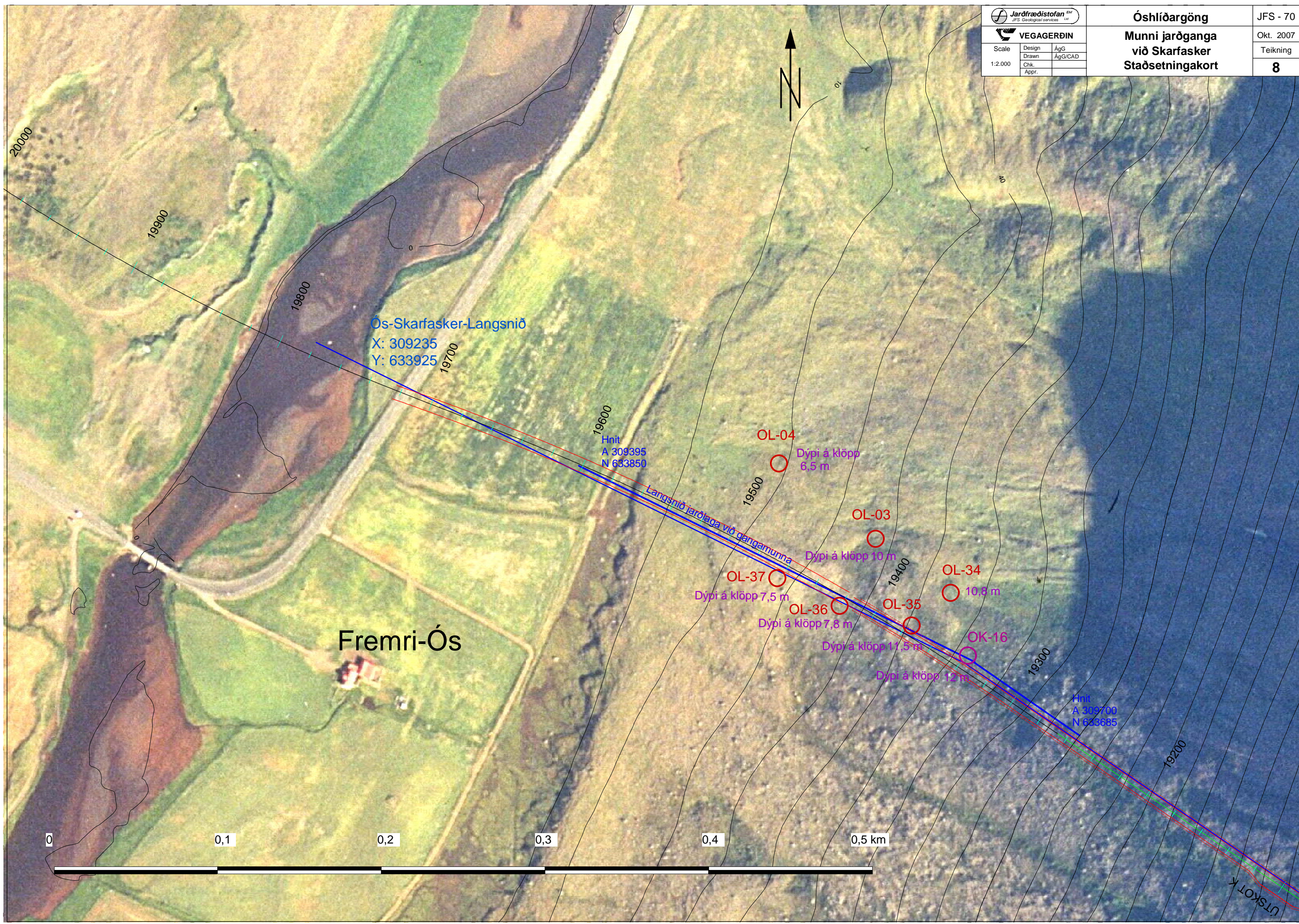
Dílabasalt / Porphyritic basalt
Ólivínbasalt / Olivine basalt
Þóleítbasalt / Tholeiite basalt

Scale	Design	AgG
	Drawn	AgG
	Chk.	
	Appr.	

Óshlíðargöng		JFS - 70
Munni jarðganga við Skarfasker		Okt. 2007
Langsnið jarðlaga		Teikning
		7

VEGAGERÐIN		
Scale	Design	ÁgG
1:2.000	Drawn	ÁgG/CAD
	Chk.	
	Appr.	

Óshliðargöng Munni jarðganga við Skarfasker Staðsetningakort	JFS - 70 Okt. 2007 Teikning 8
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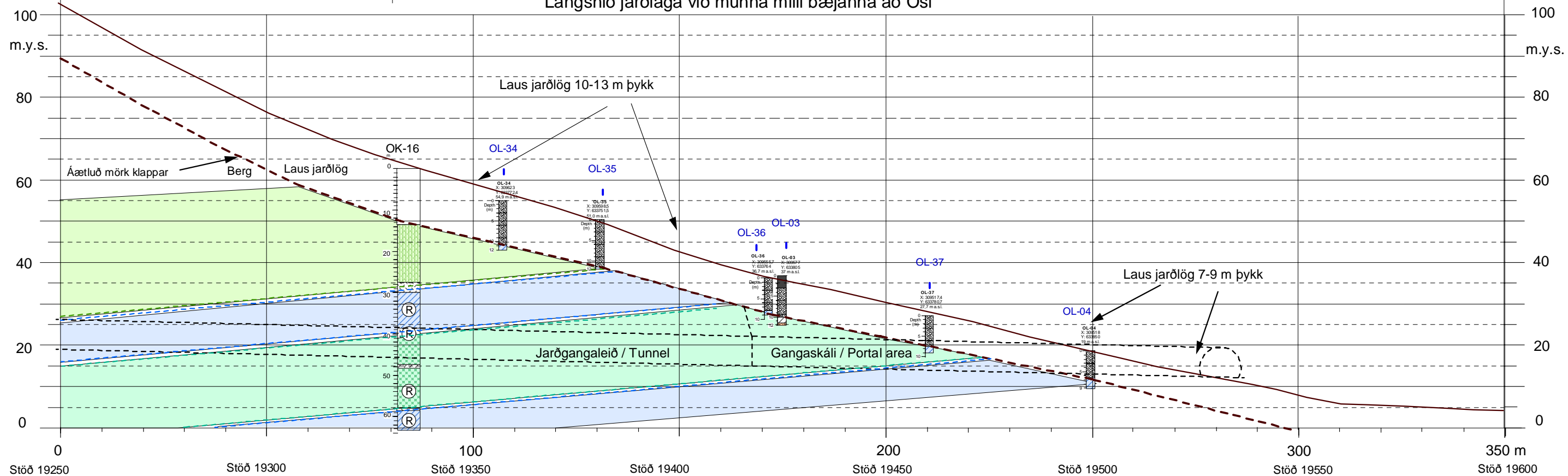




Hnit
A 309700
N 633685

Hnit
A 309395
N 633850

Langsnið jarðlaga við munna milli bæjanna að Ósi



Skýringar /
Legend

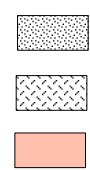
Lagamót með setbergi /
Layer contact w. Sediment

Löftborshola /
Percussion borehole

OL-33
Urðarset / Rubble
Berg / Bedrock

Kjarnaborhola /
Cored borehole

OK-10
0
5
10



Laus yfirborðsjarðlög /
Surficial sediments
Lagamótakargi / Scoria
Setbergsög / Sediment



Dílabasalt / Porphyritic basalt
Ólívínbasalt / Olivine basalt
Þóleiítbasalt / Tholeiite basalt

Scale	Design	AgG
	Drawn	AgG
	Chk.	
	Appr.	

Óshlíðargöng

JFS - 69

Munni jarðganga við Ós

Okt. 2007

Langsnið jarðlaga

Teikning

9